

(MEDIUM M1)



FIG.2

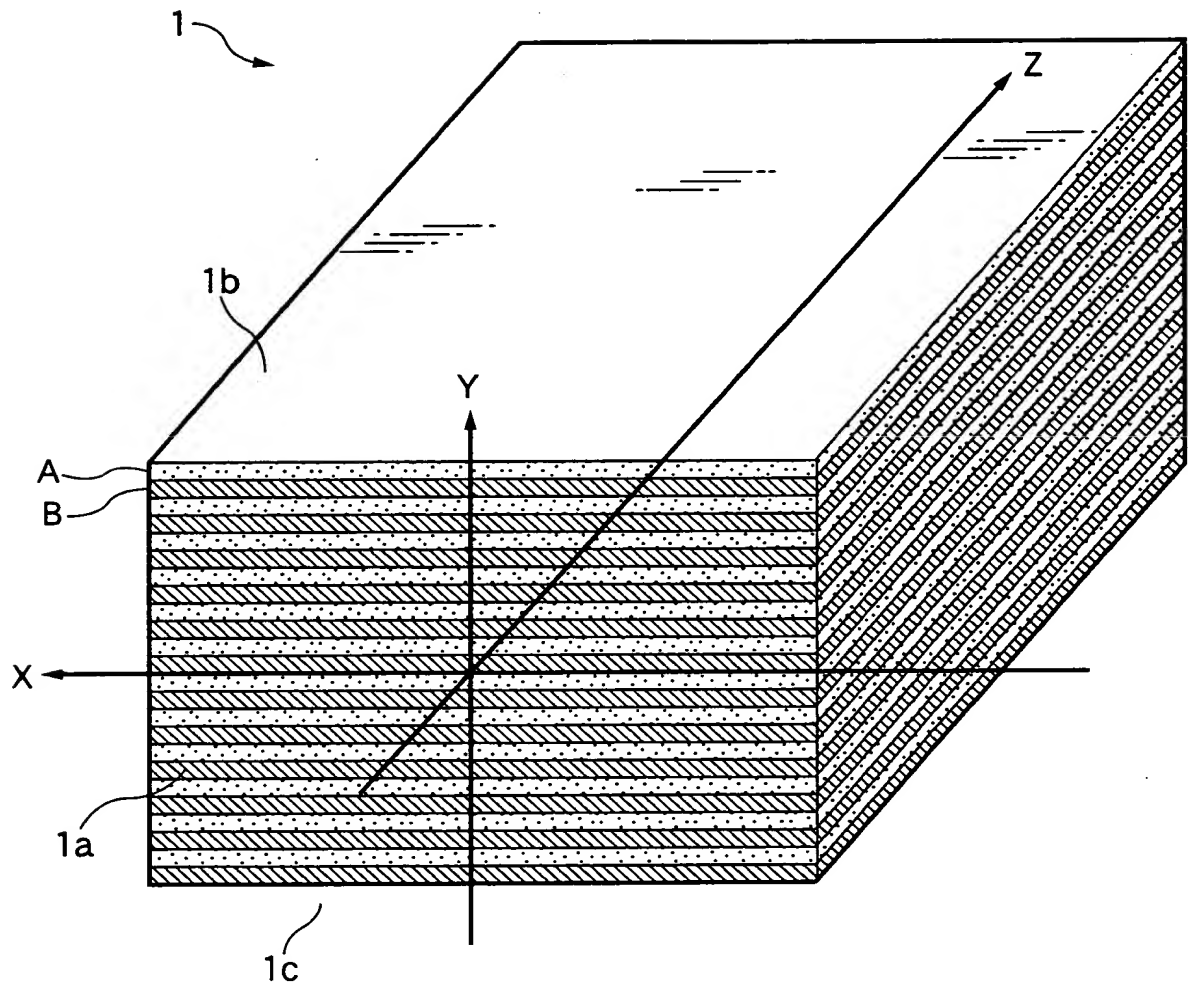
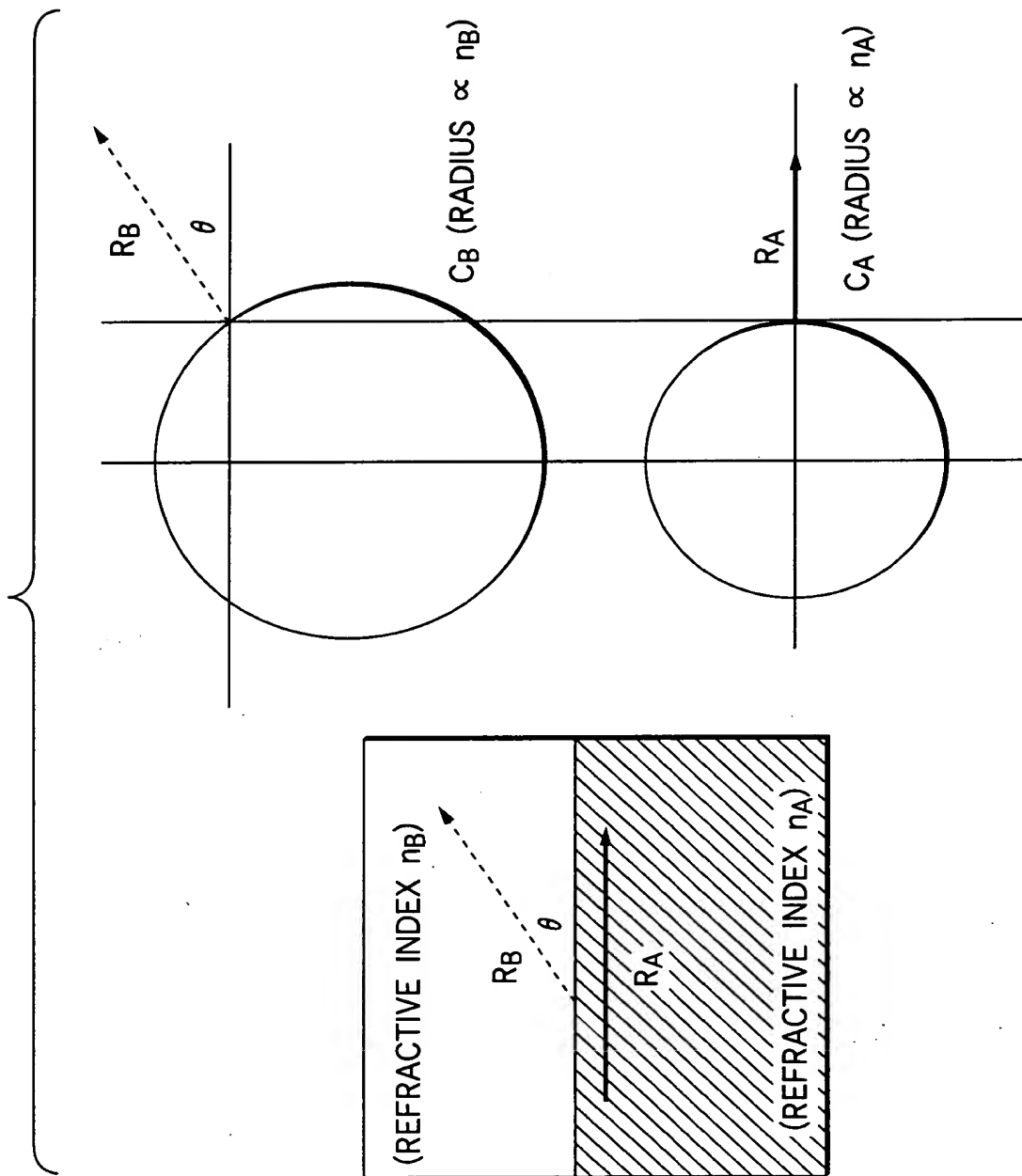


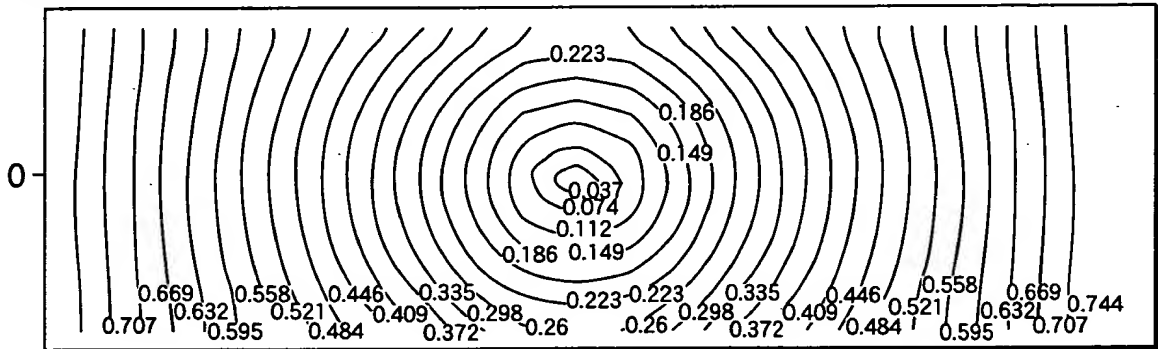
FIG.3



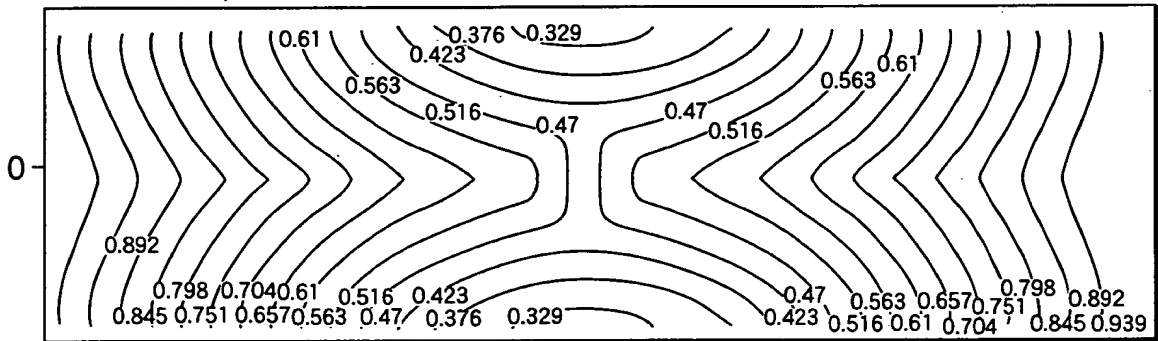
4/26

FIG.4

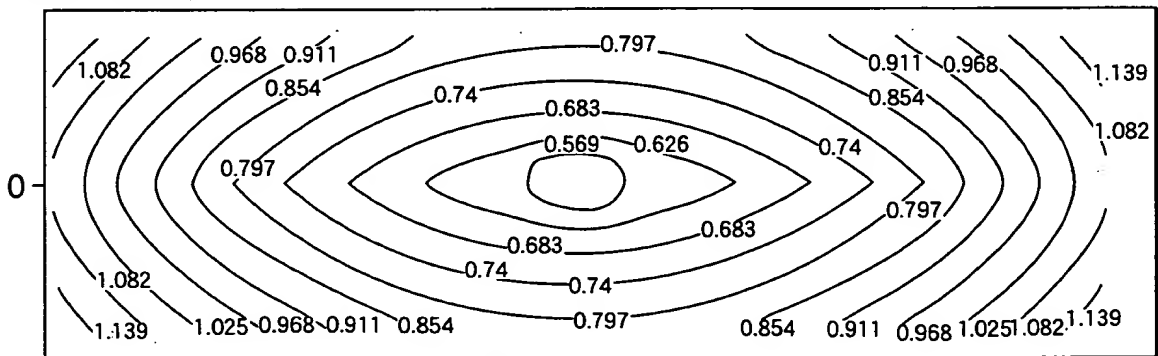
(TH FIRST BAND)



(TH SECOND BAND)



(TH THIRD BAND)

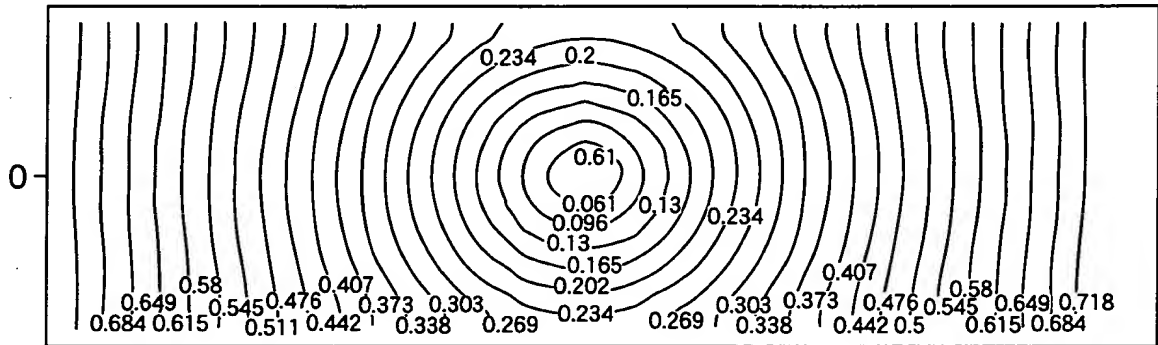


094263-11501

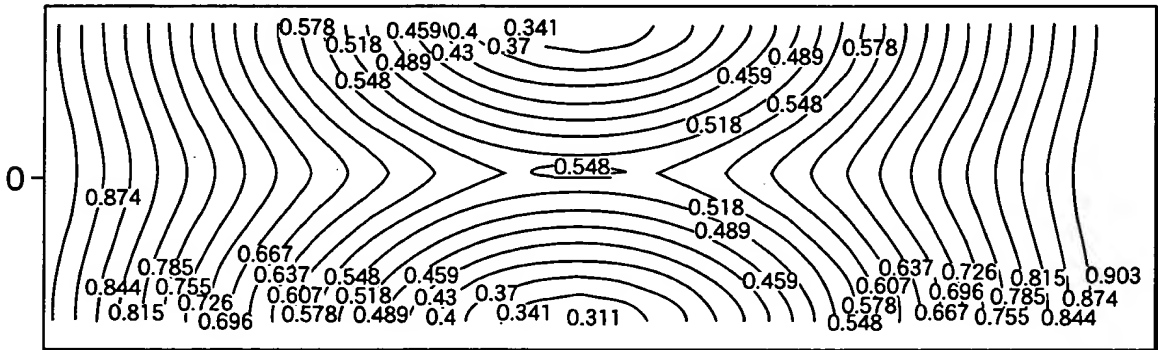
5/26

FIG.5

(TE FIRST BAND)



(TE SECOND BAND)



(TE THIRD BAND)

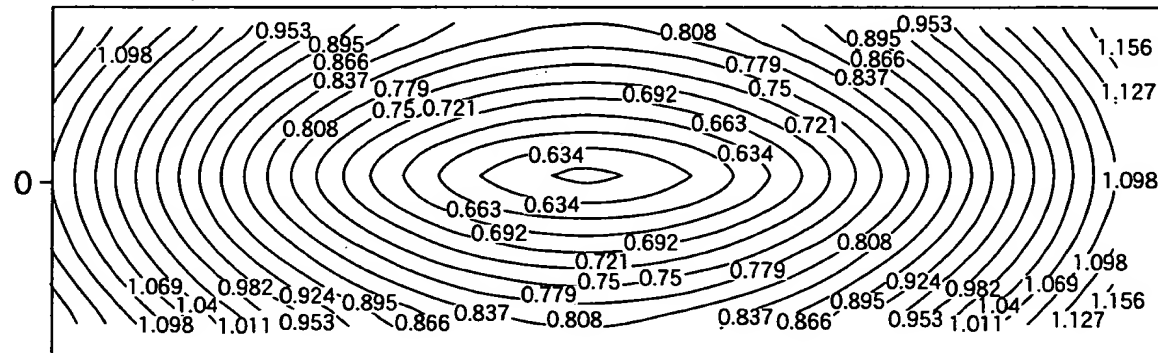
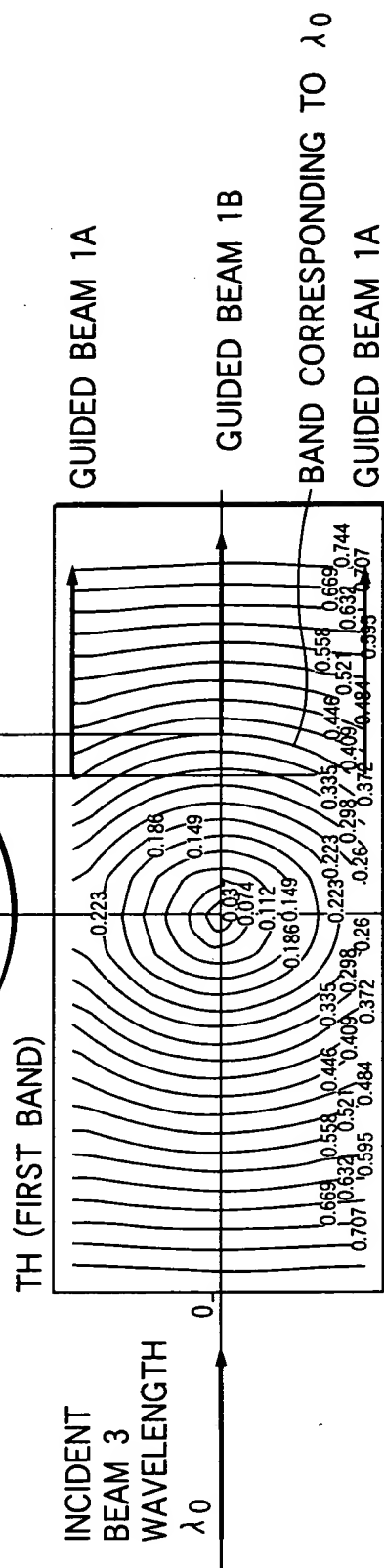


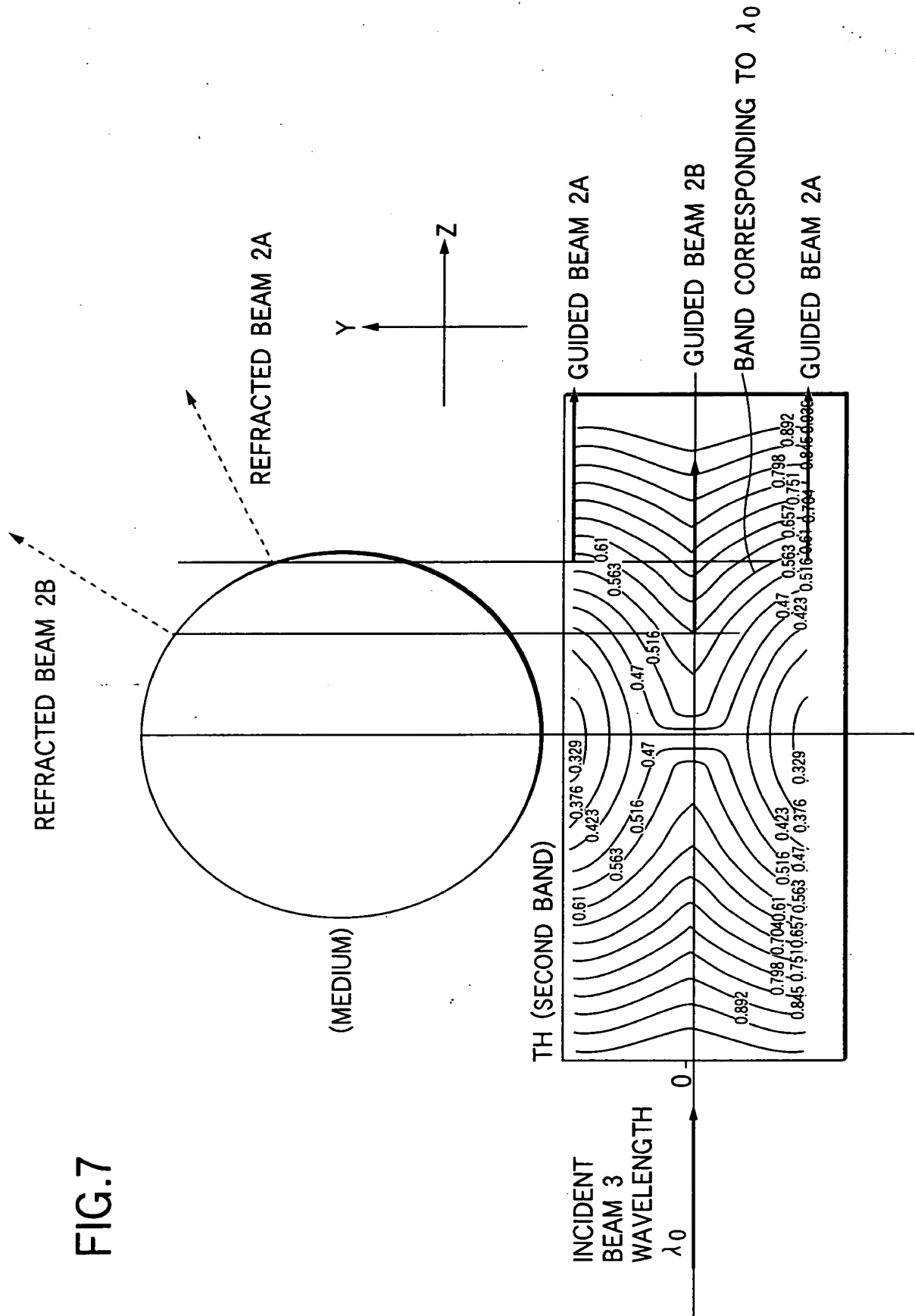
FIG.6

The diagram illustrates the interaction of an incident beam with a circular medium. A coordinate system with Y and Z axes is shown. The incident beam, labeled 'INCIDENT BEAM 3' and 'WAVELENGTH λ_0 ', enters from the left. It is refracted into the medium, creating 'REFRACTED BEAM 1A' and 'REFRACTED BEAM 1B'. The medium is labeled '(MEDIUM)'. A plot on the right shows the 'TH (FIRST BAND)' with various numerical values along its horizontal axis, including 0.707, 0.669, 0.632, 0.595, 0.558, 0.521, 0.484, 0.446, 0.409, 0.372, 0.335, 0.298, 0.26, 0.223, 0.186, 0.149, 0.112, 0.075, 0.037, and 0.000. The plot also shows 'GUIDED BEAM 1A' and 'GUIDED BEAM 1B' and a 'BAND CORRESPONDING TO λ_0 '.



7/26

FIG.7



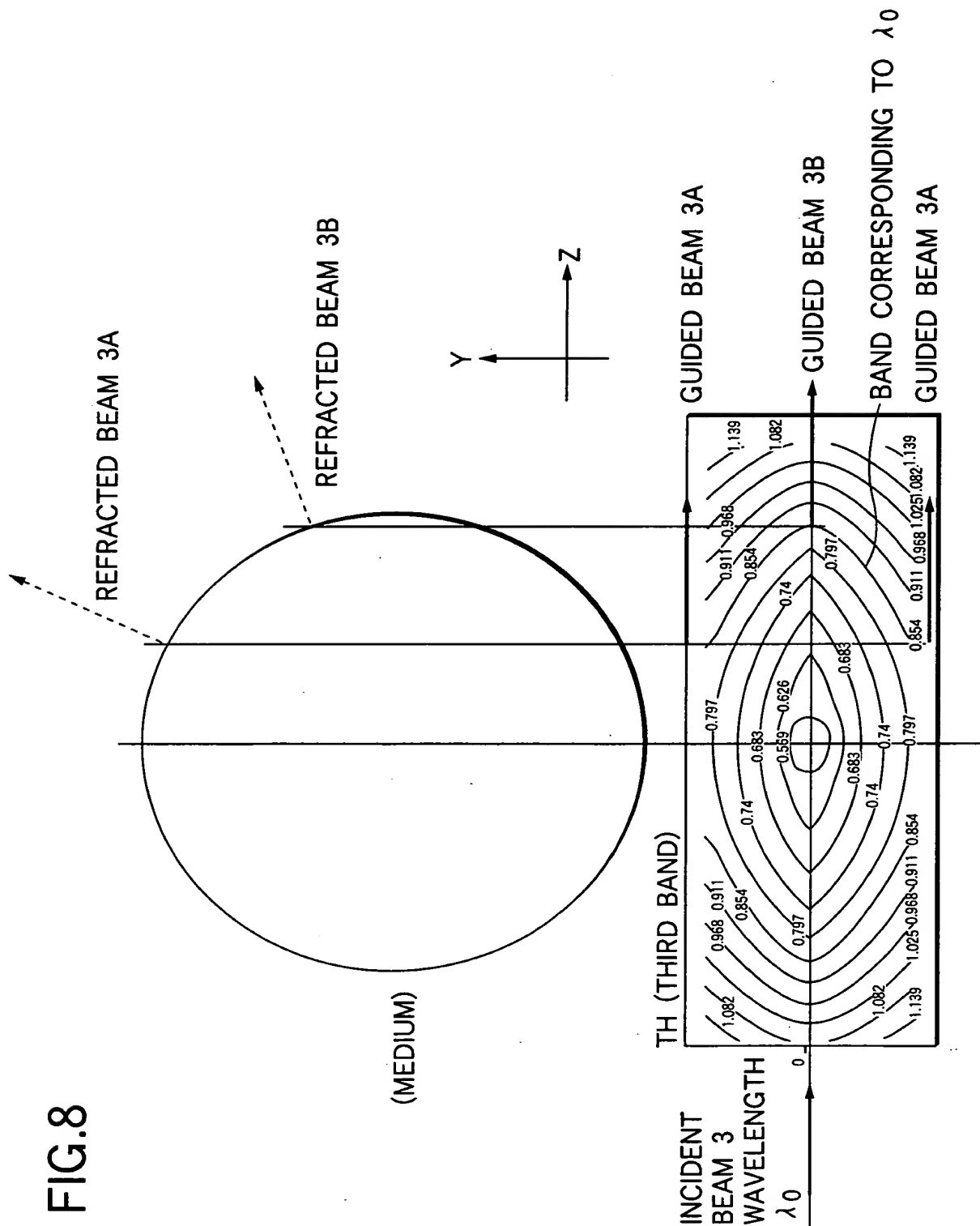
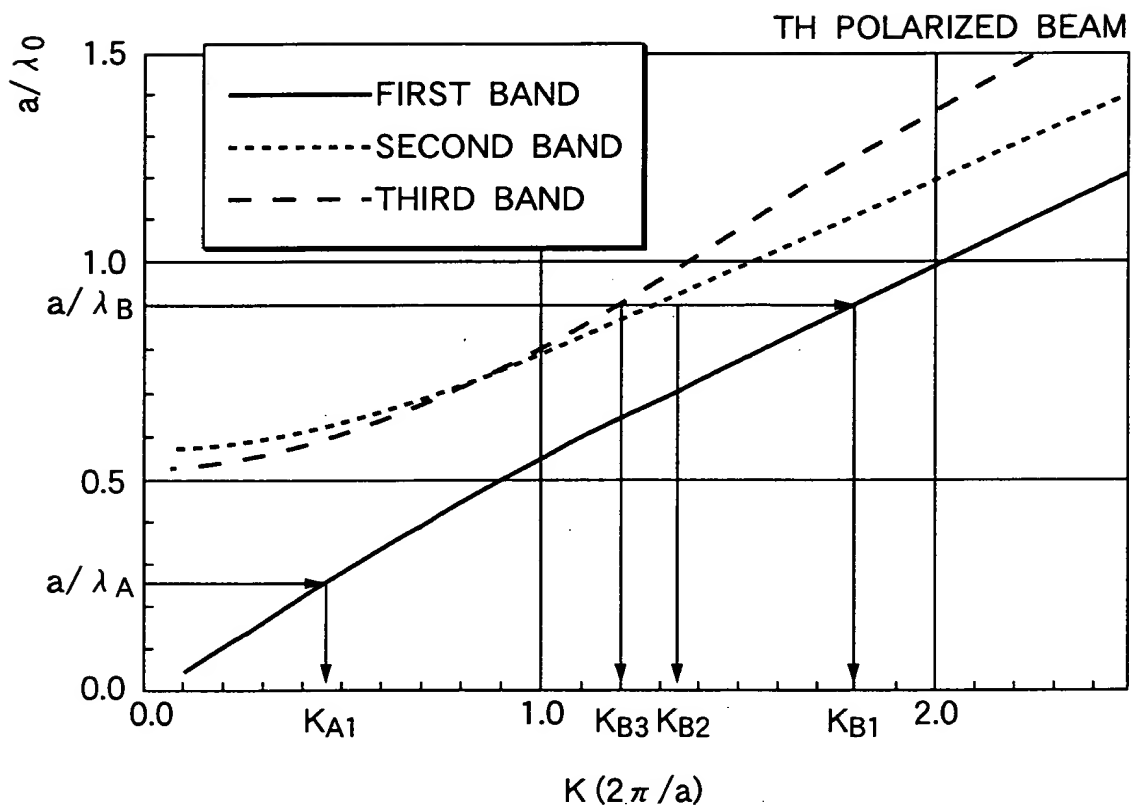
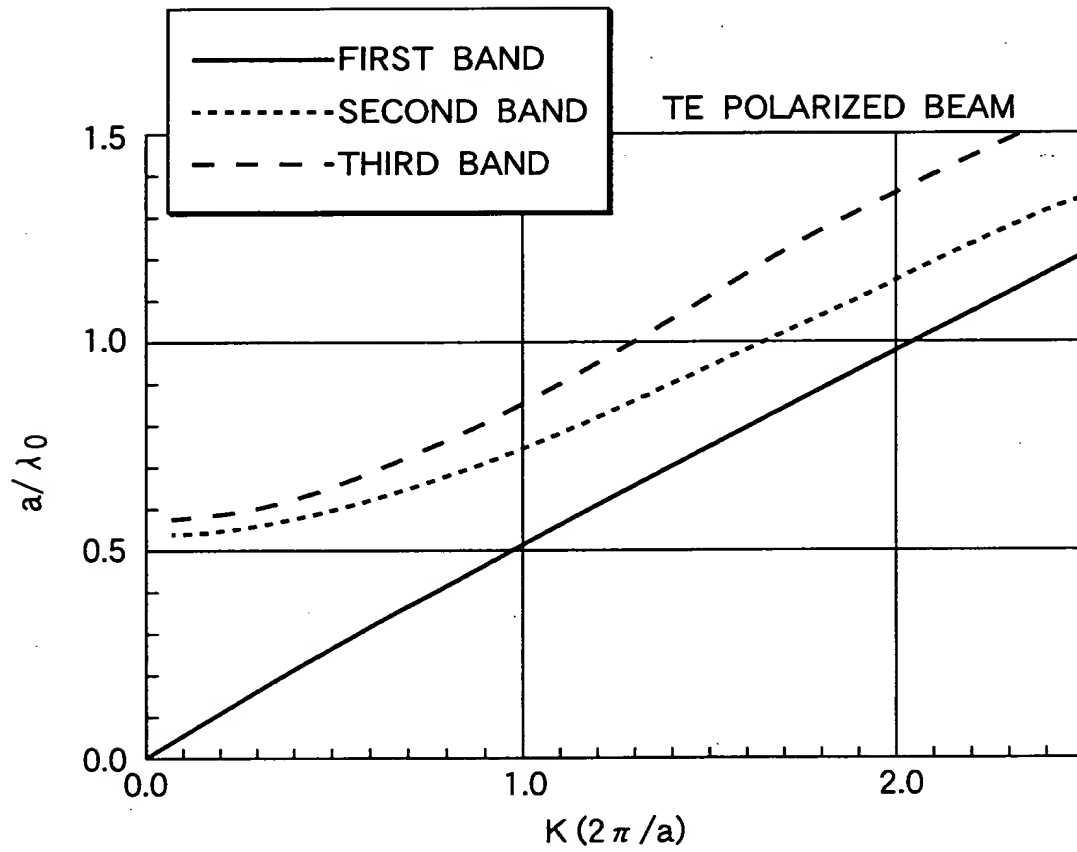


FIG.9



10/26

FIG.10



0942663-11501

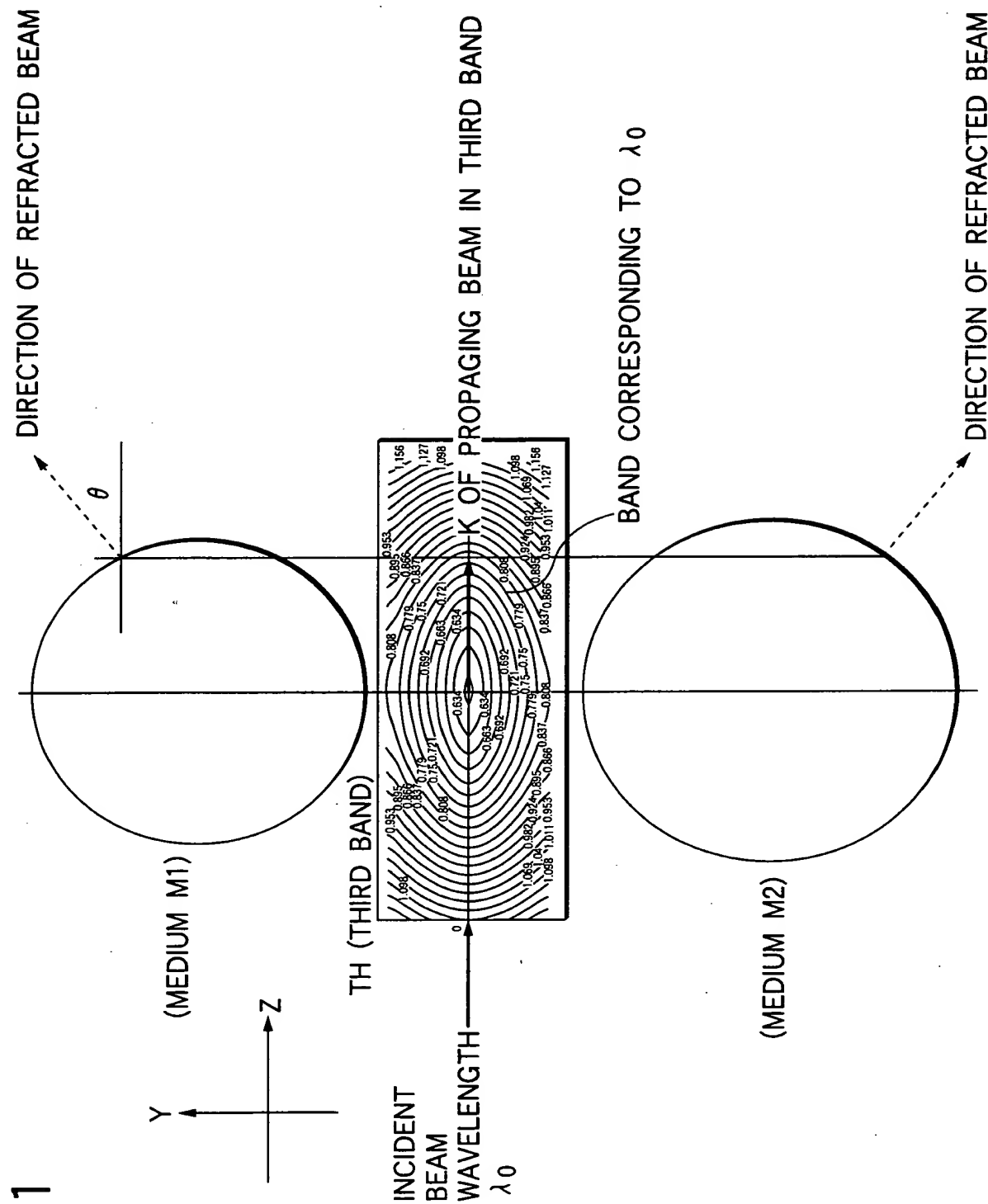


FIG.12

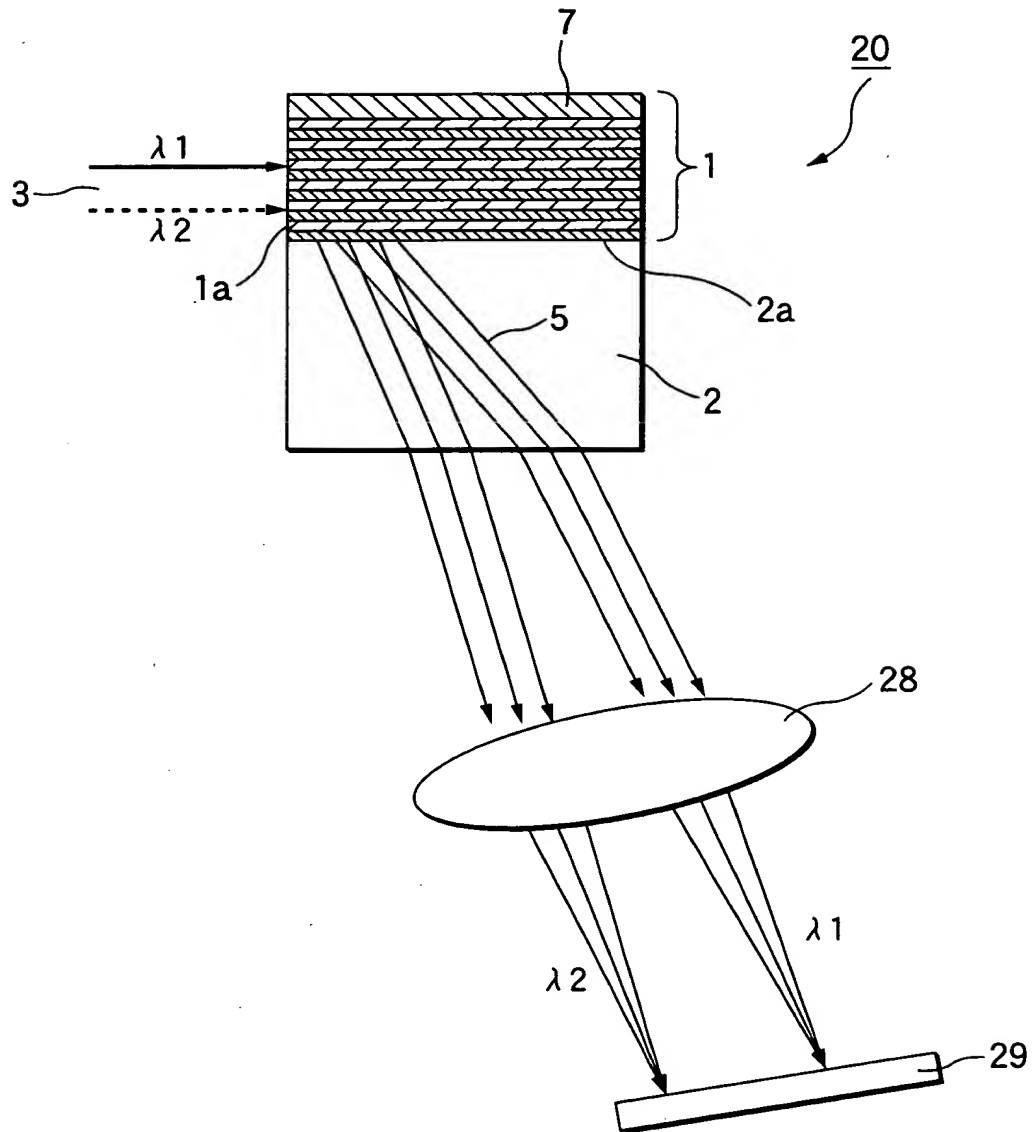
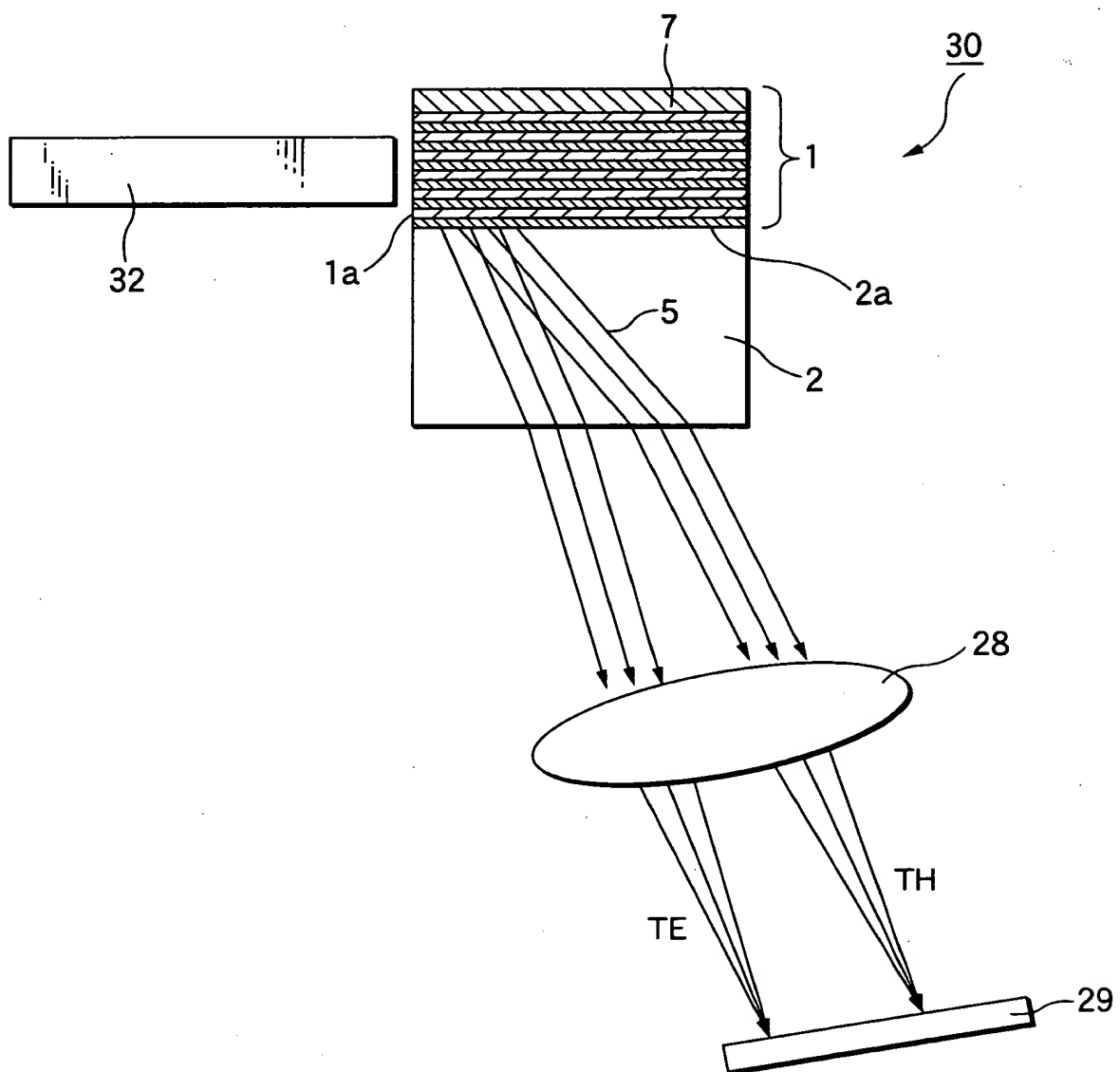


FIG.13



0942663-11501

FIG.14

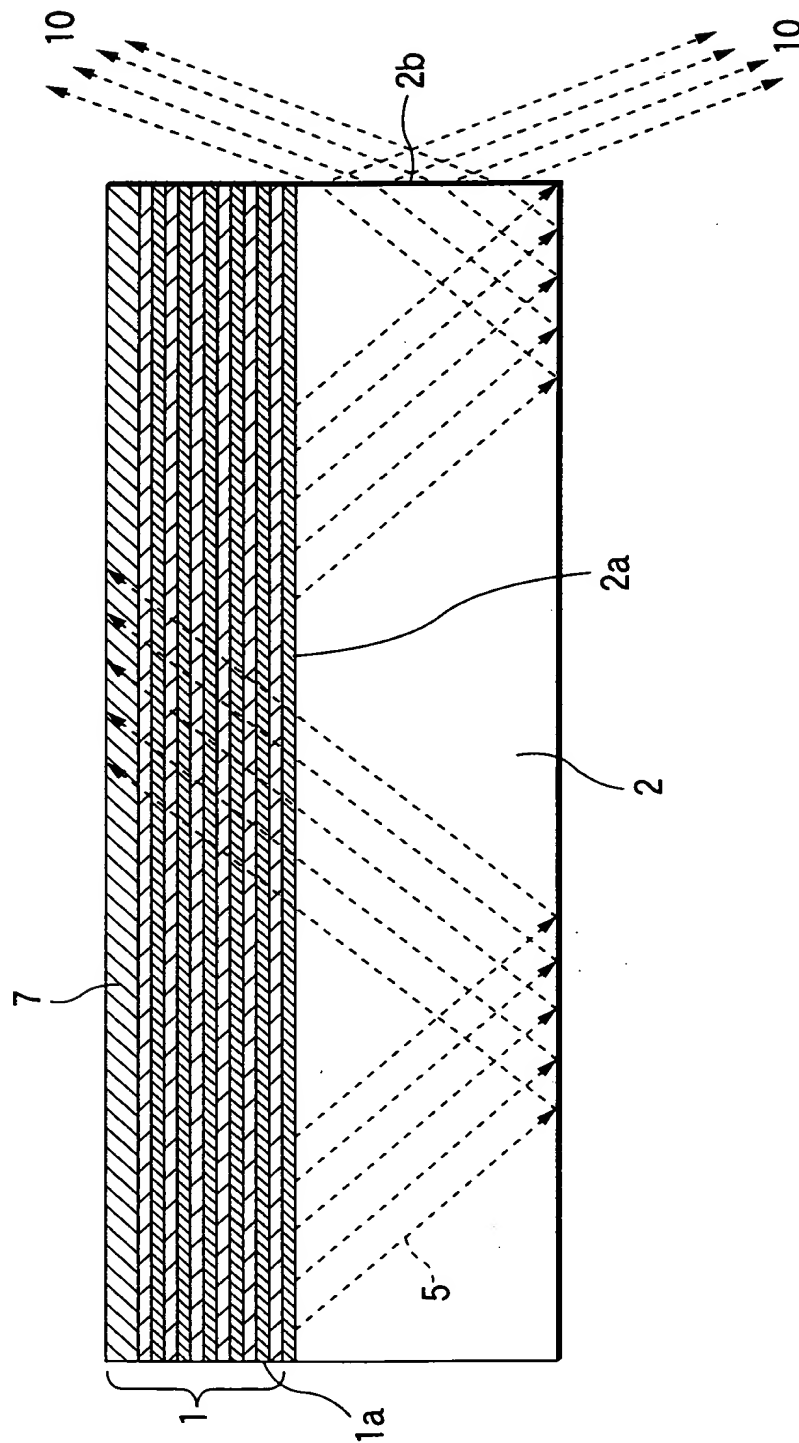


FIG.15

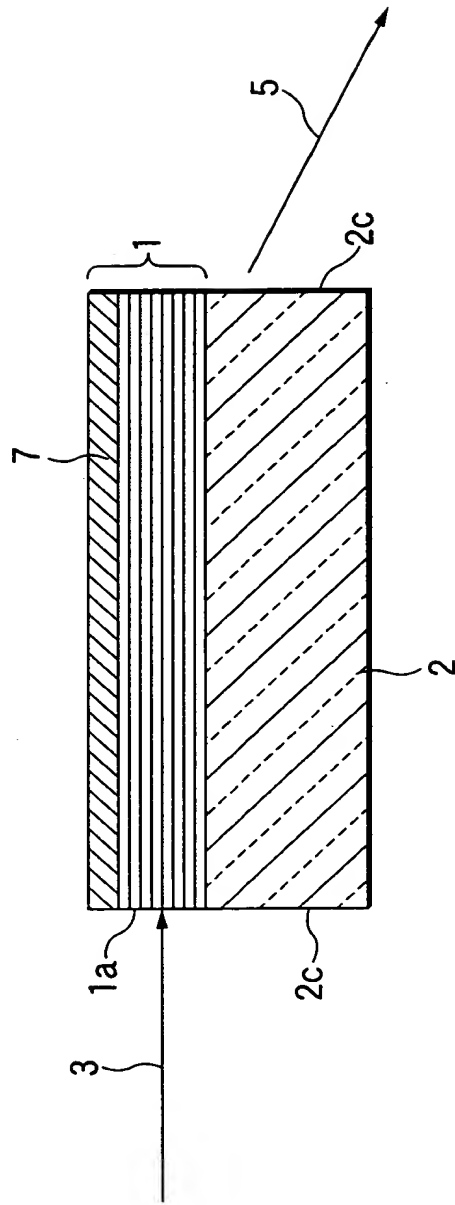


FIG.16

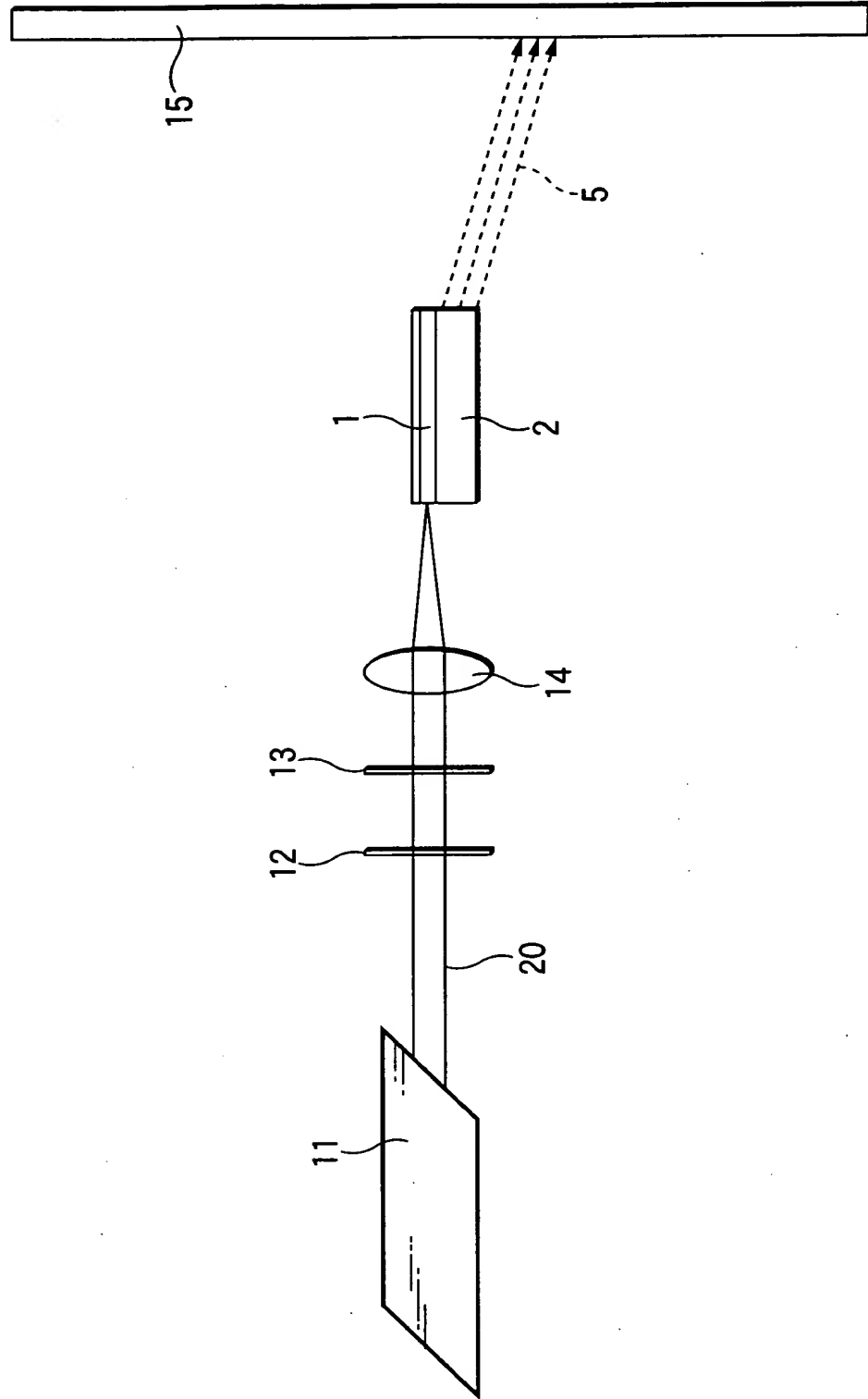


FIG.17

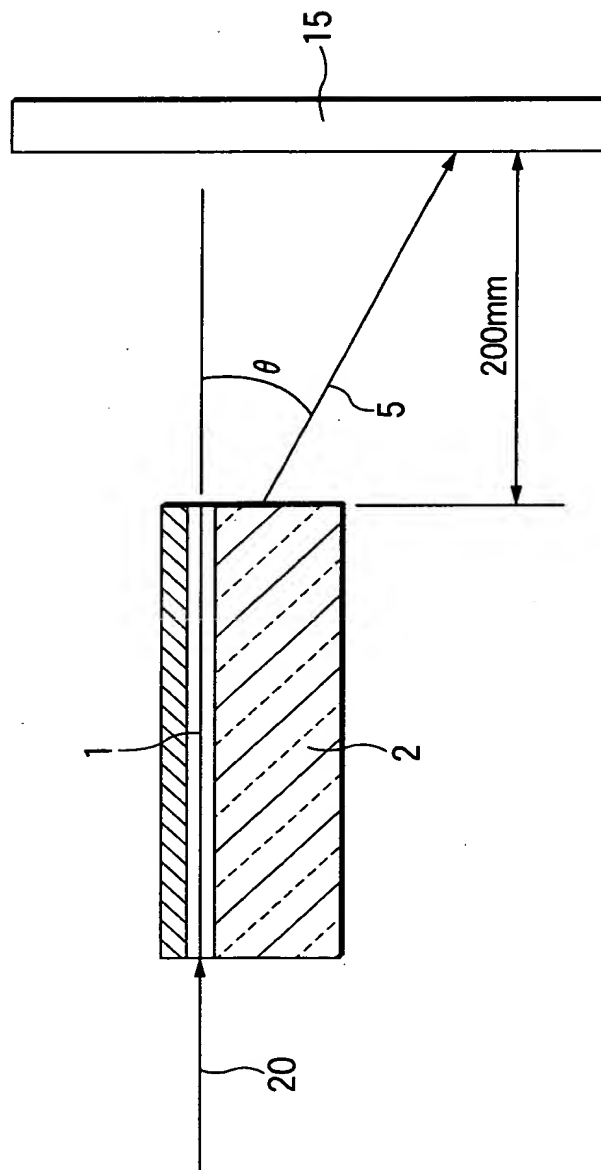


FIG.18

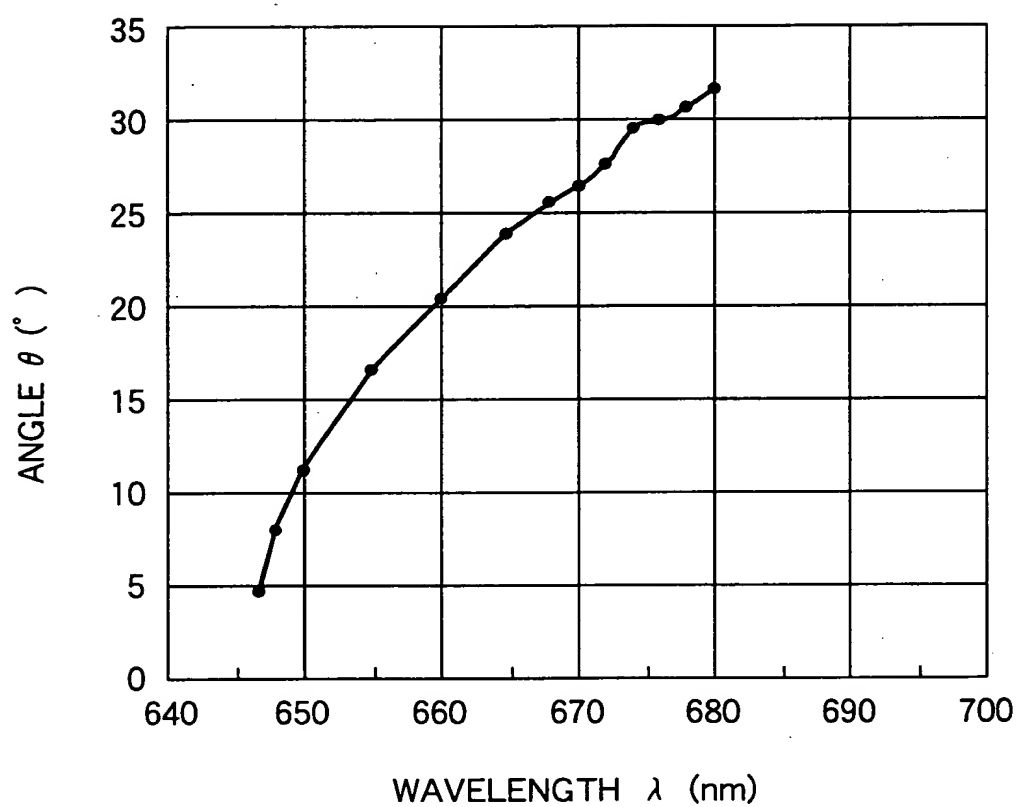
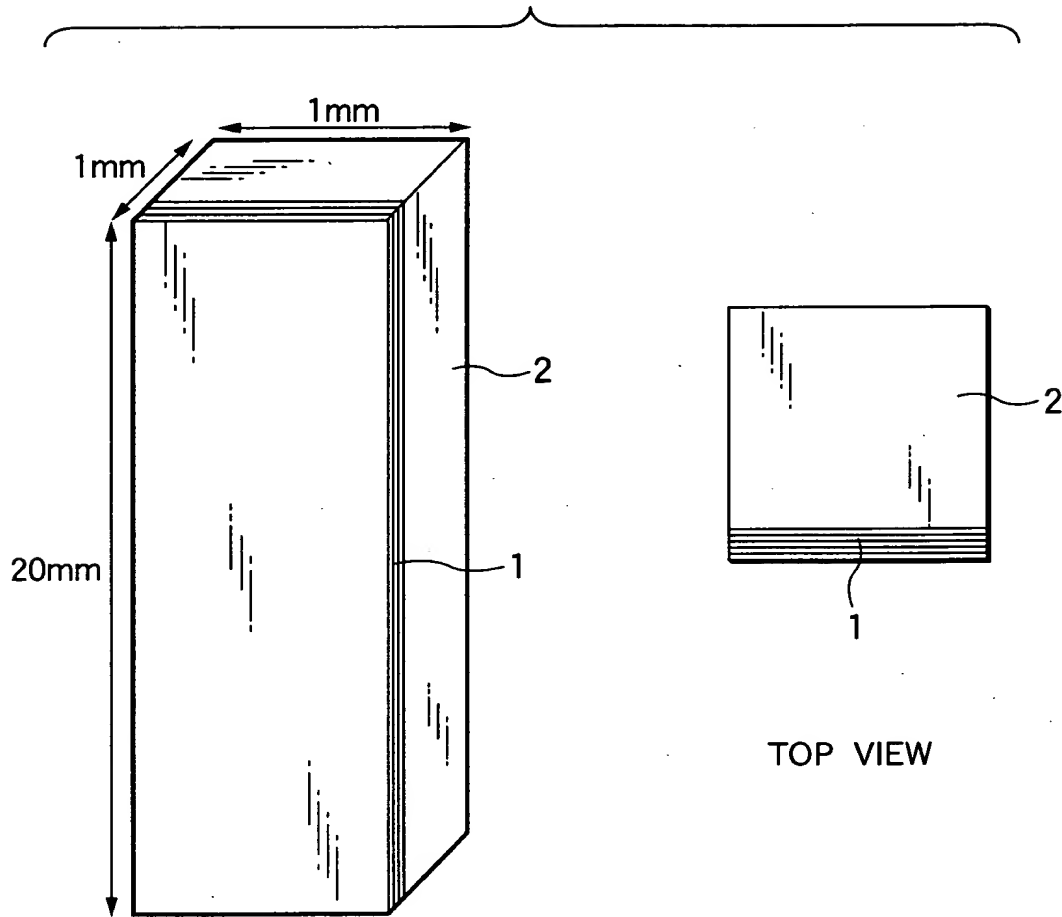


FIG.19



0942563 11501
TOSTT 0924650

FIG.20

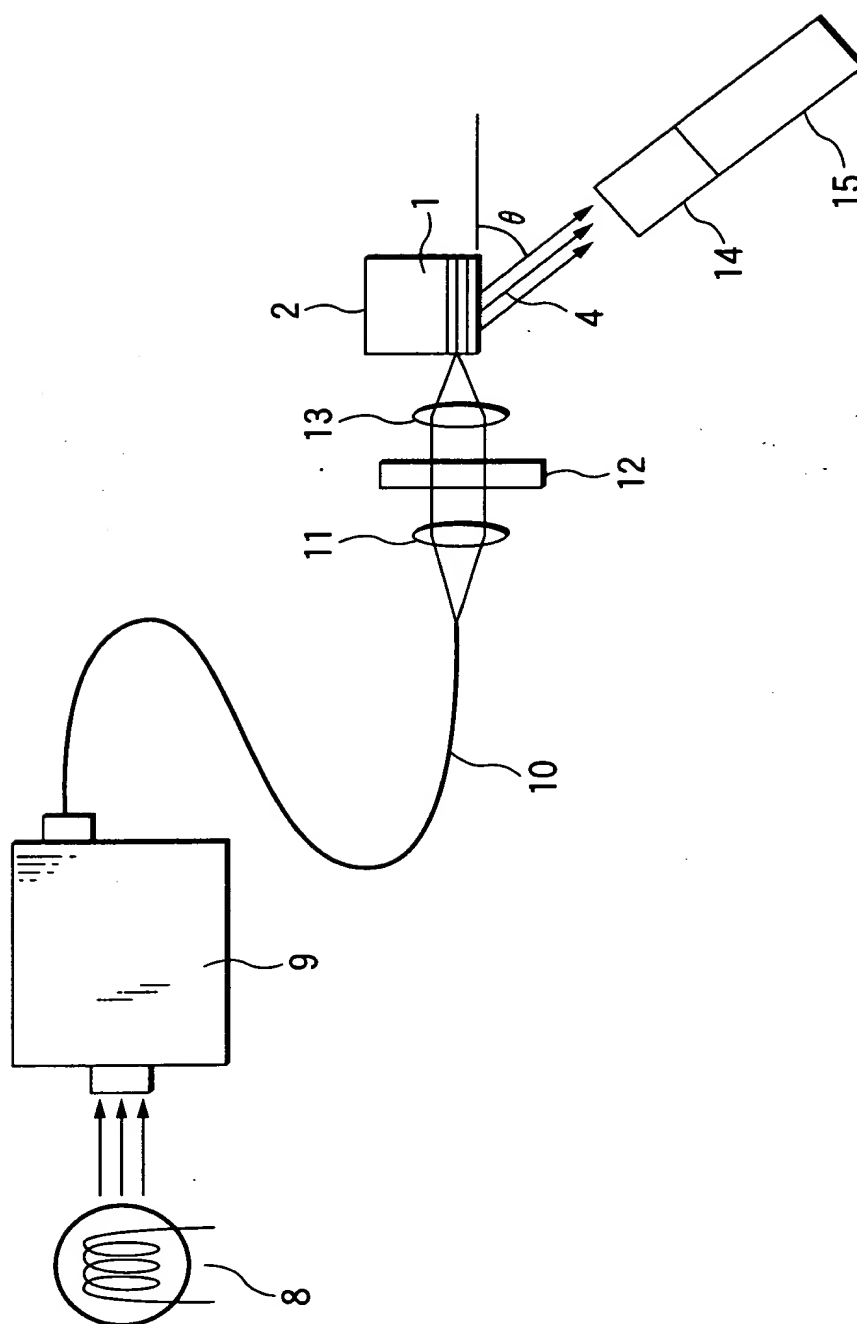


FIG.21

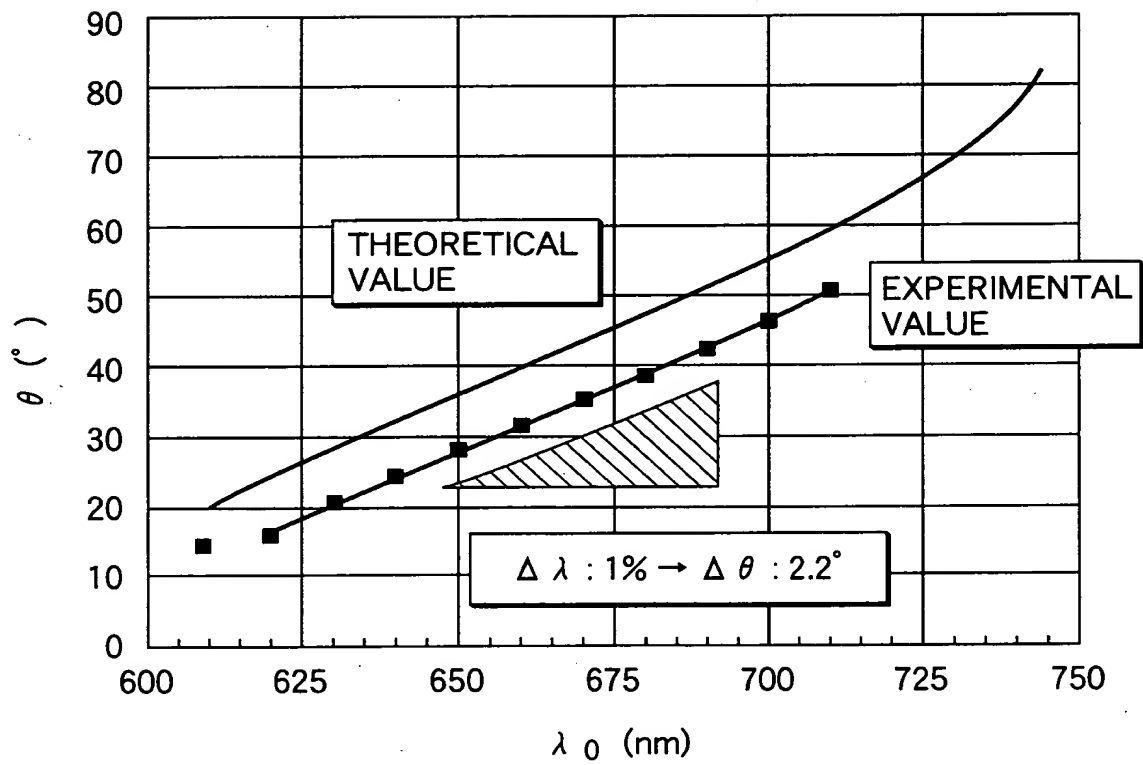


FIG.22

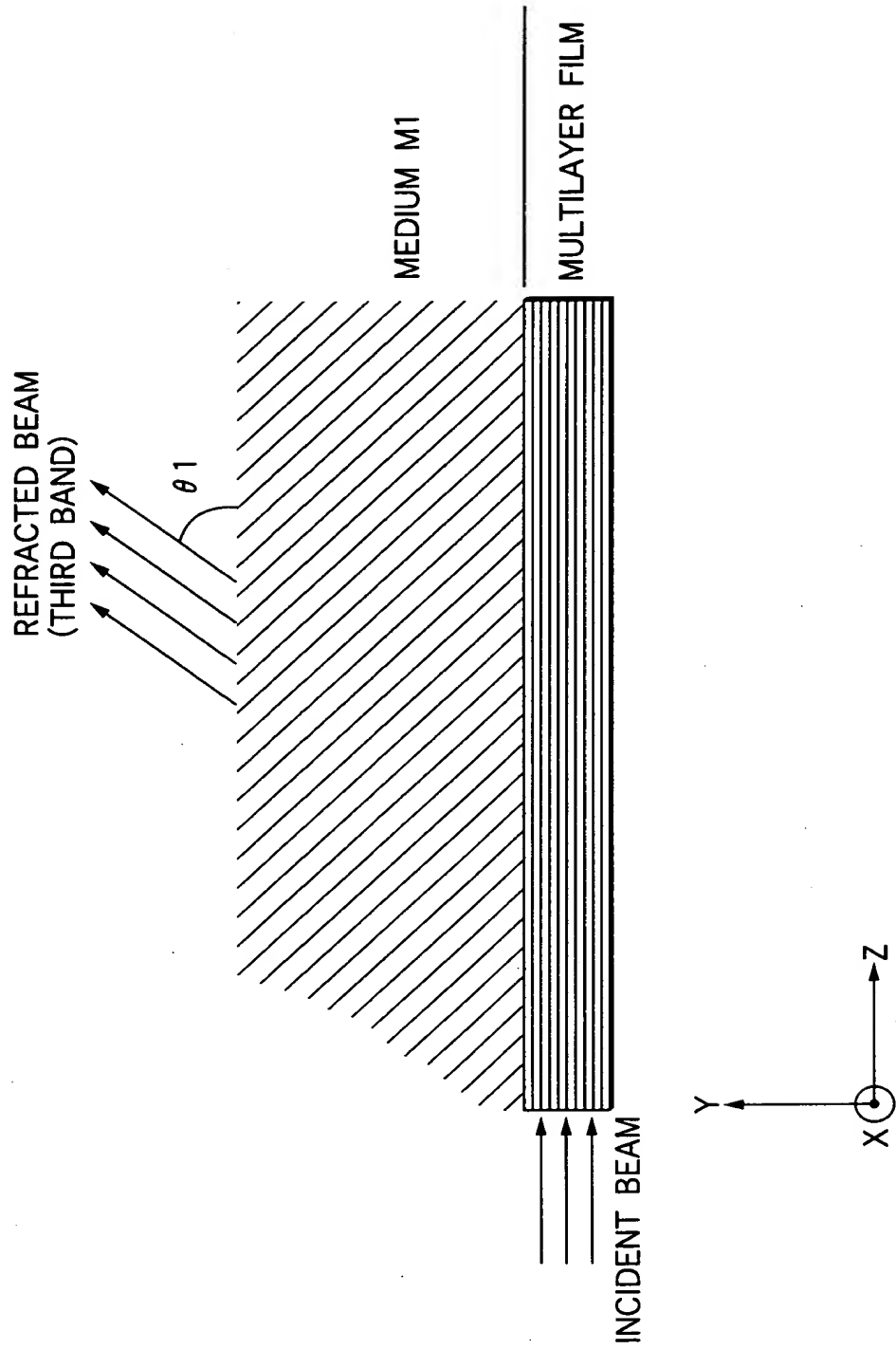
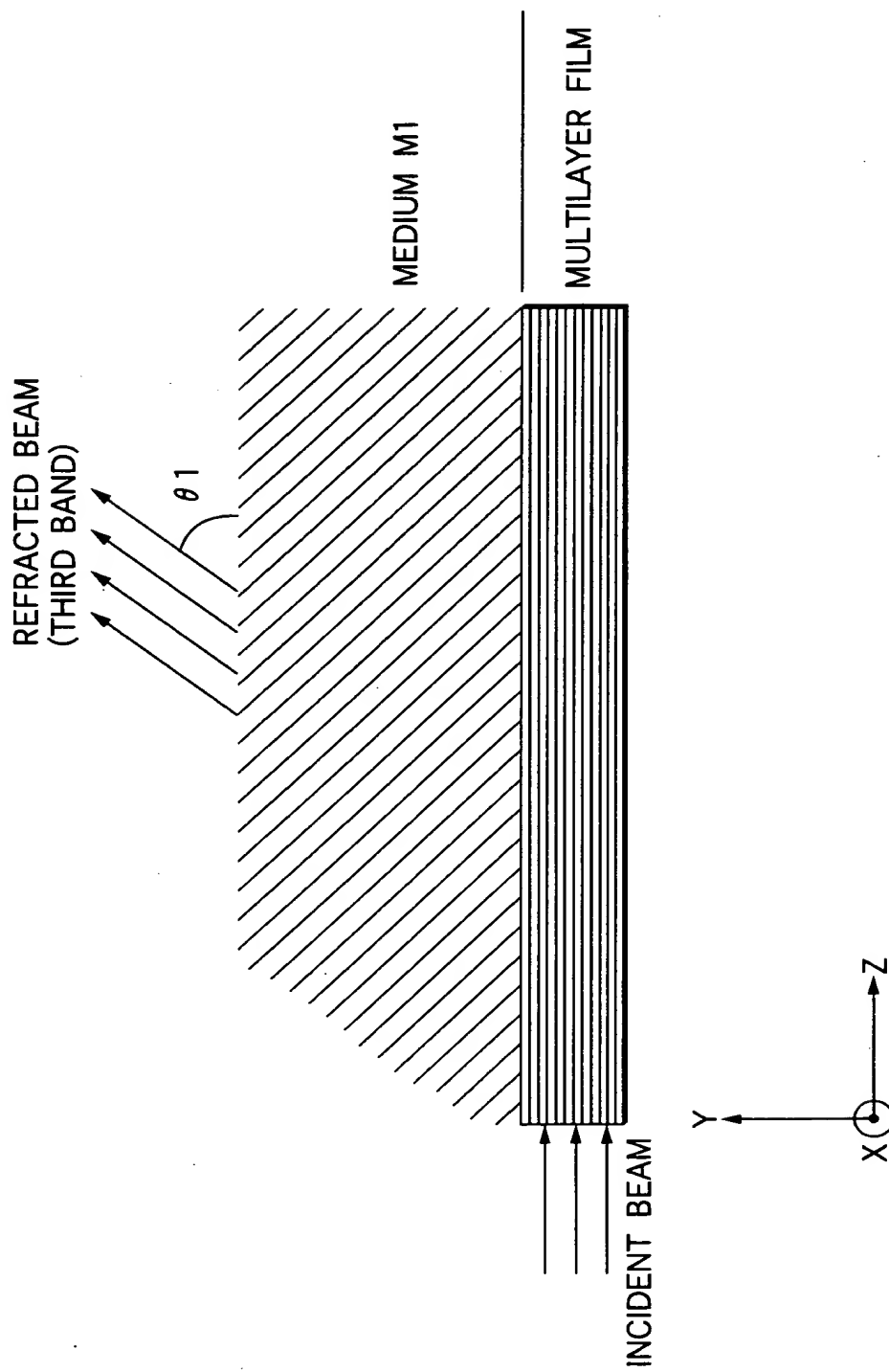


FIG.23



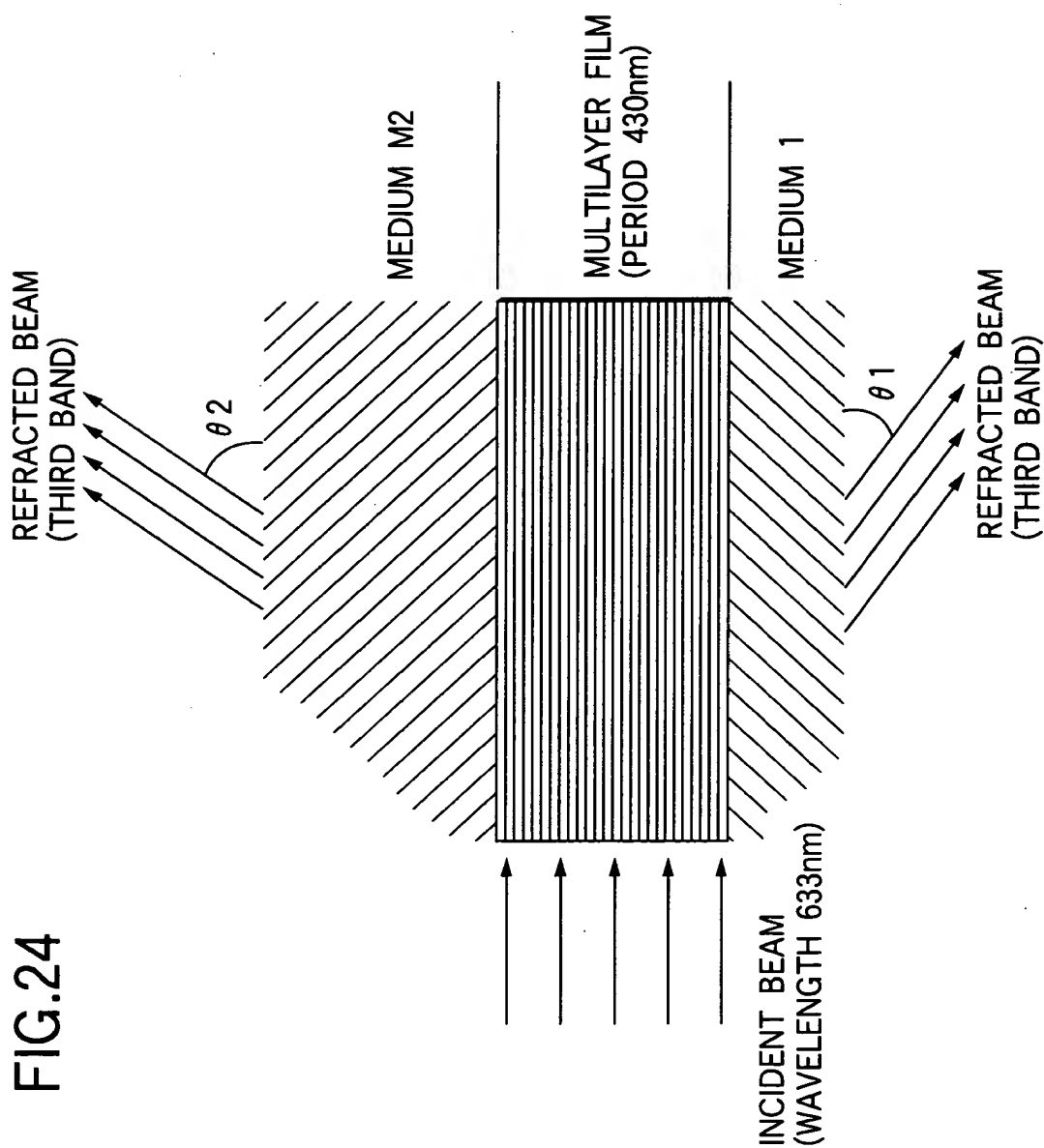


FIG.24

FIG.25

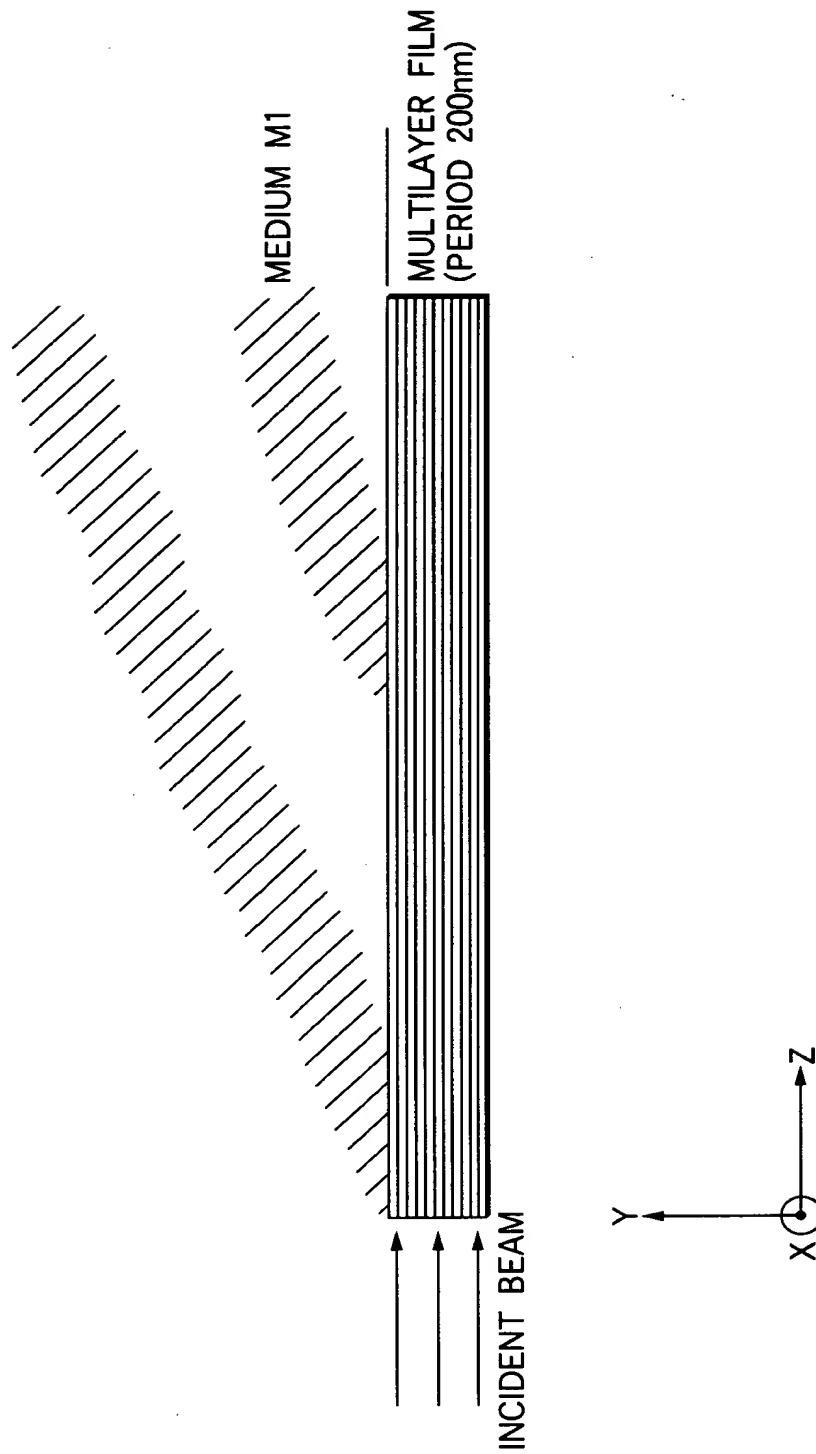
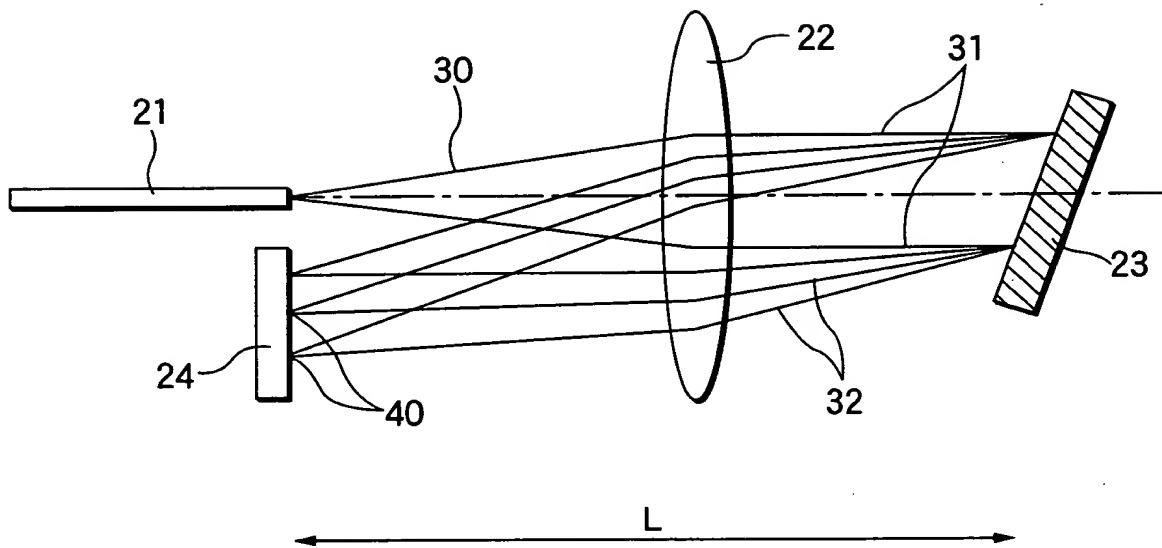


FIG.26



09042663-11501